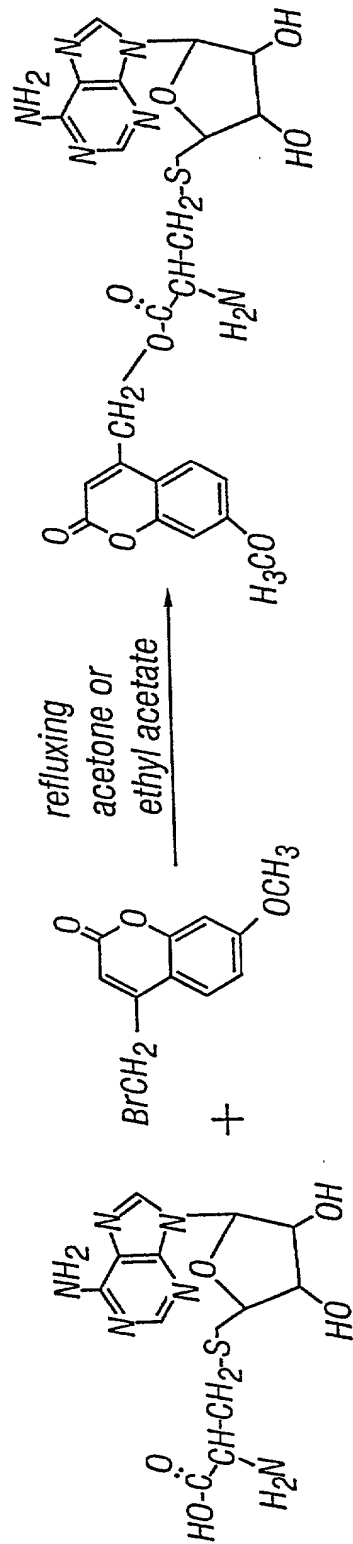


* tri-n-butylphosphine

FIG. 1





**Fluorescence labelled
adenosyl-cysteine**

**4-Bromomethyl-
7-methoxycoumarin**

Adenosyl-cysteine

Ex=328, Em=359

FIG. 3

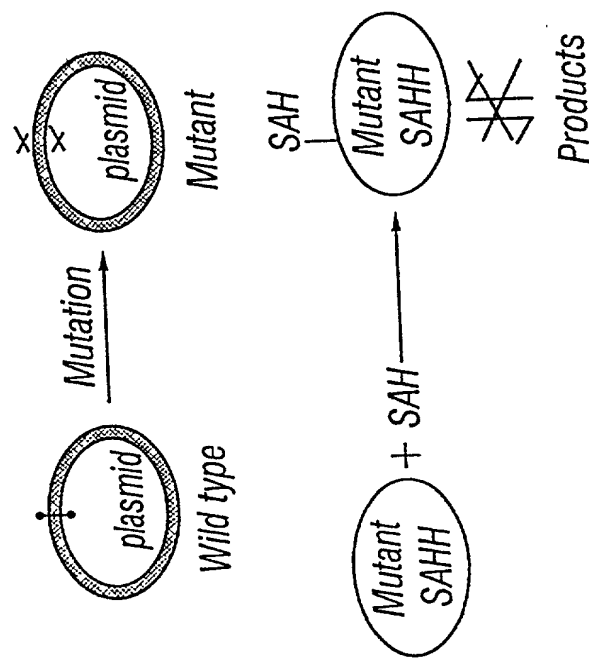
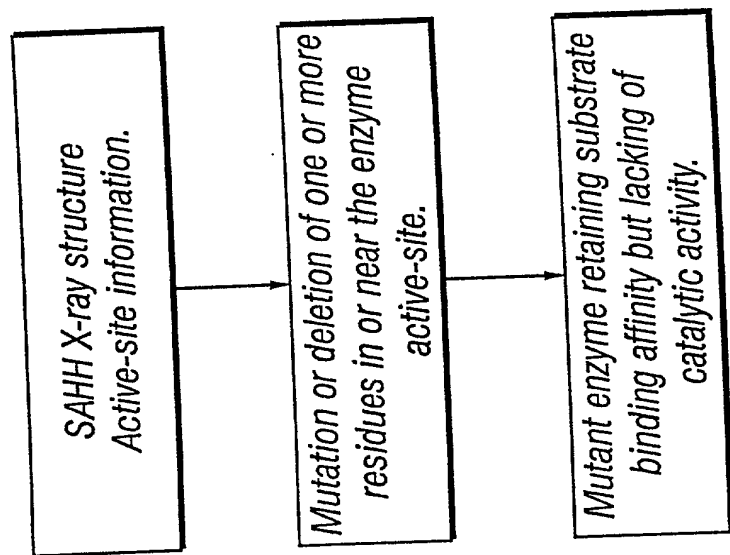
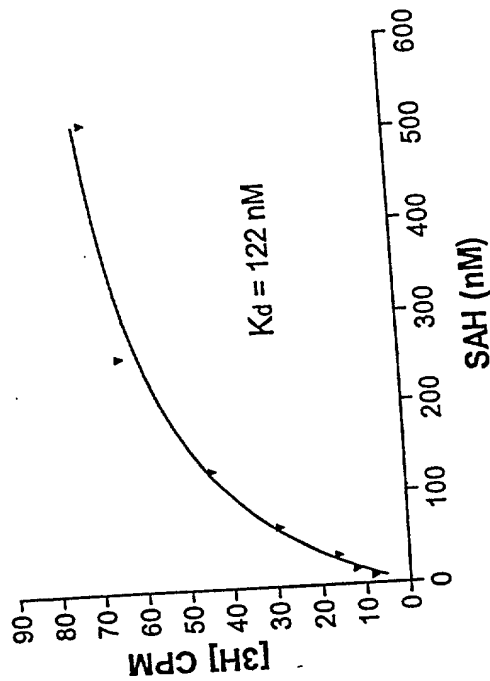


FIG. 4

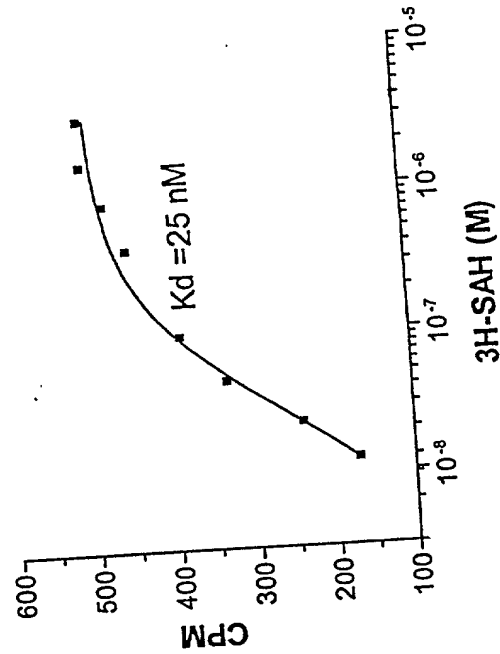


Kd values for various SAH hydrolase mutants

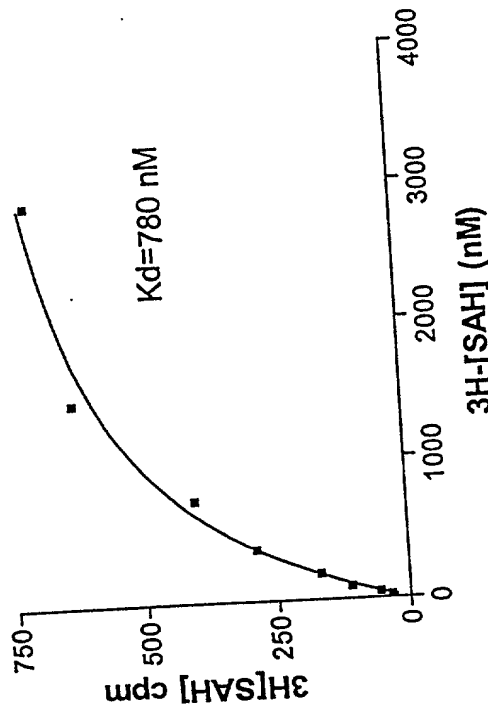
Binding Constant for F302A



Binding Constant for T158Y



Binding constant E156A



Binding Constant for F302S

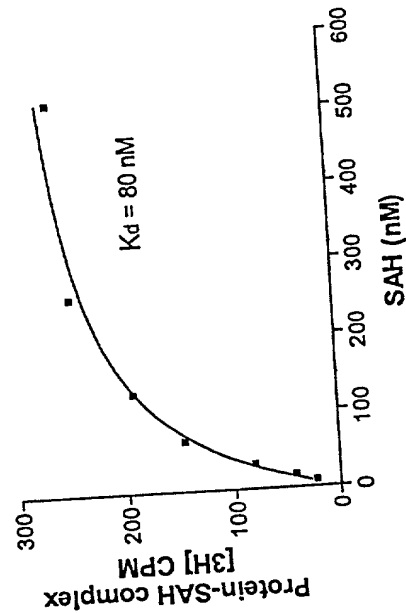


FIG. 5